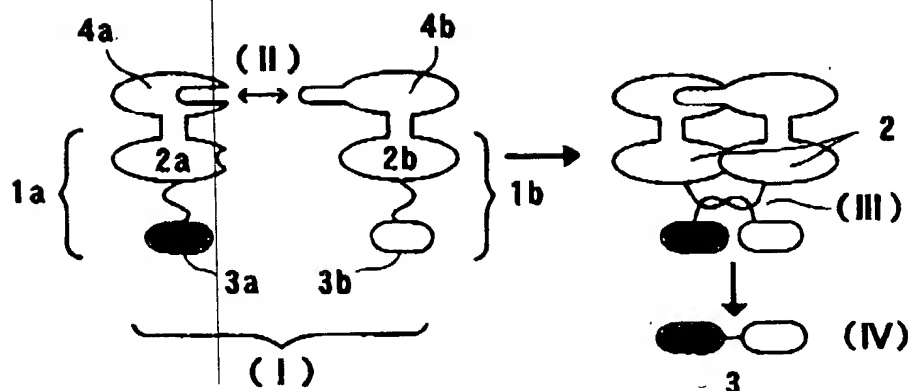


10/089040

FIG. 1



1/11

FIG. 2

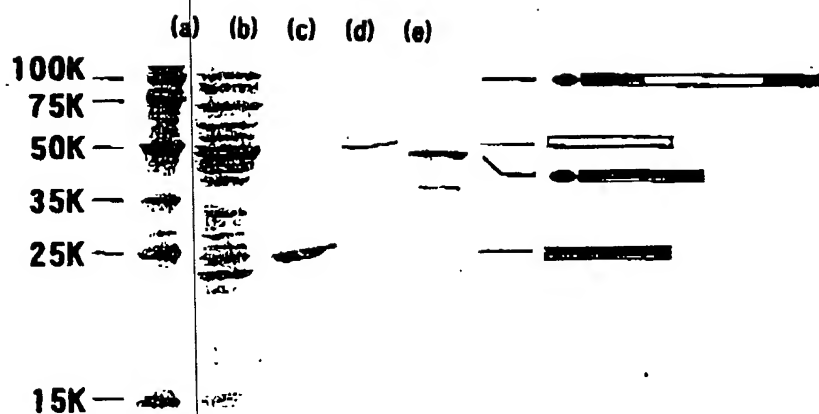
VDE -----⁴⁵⁰VVHNC⁴⁵⁵
EGFP -----IELKGI-----
 124 * * * 129

m125 : E125I, I129C I I L K G C
m126 : E125I, L126Y, I129C I I Y K G C
m129 : I129C I E L K G C

2/11

10/089040

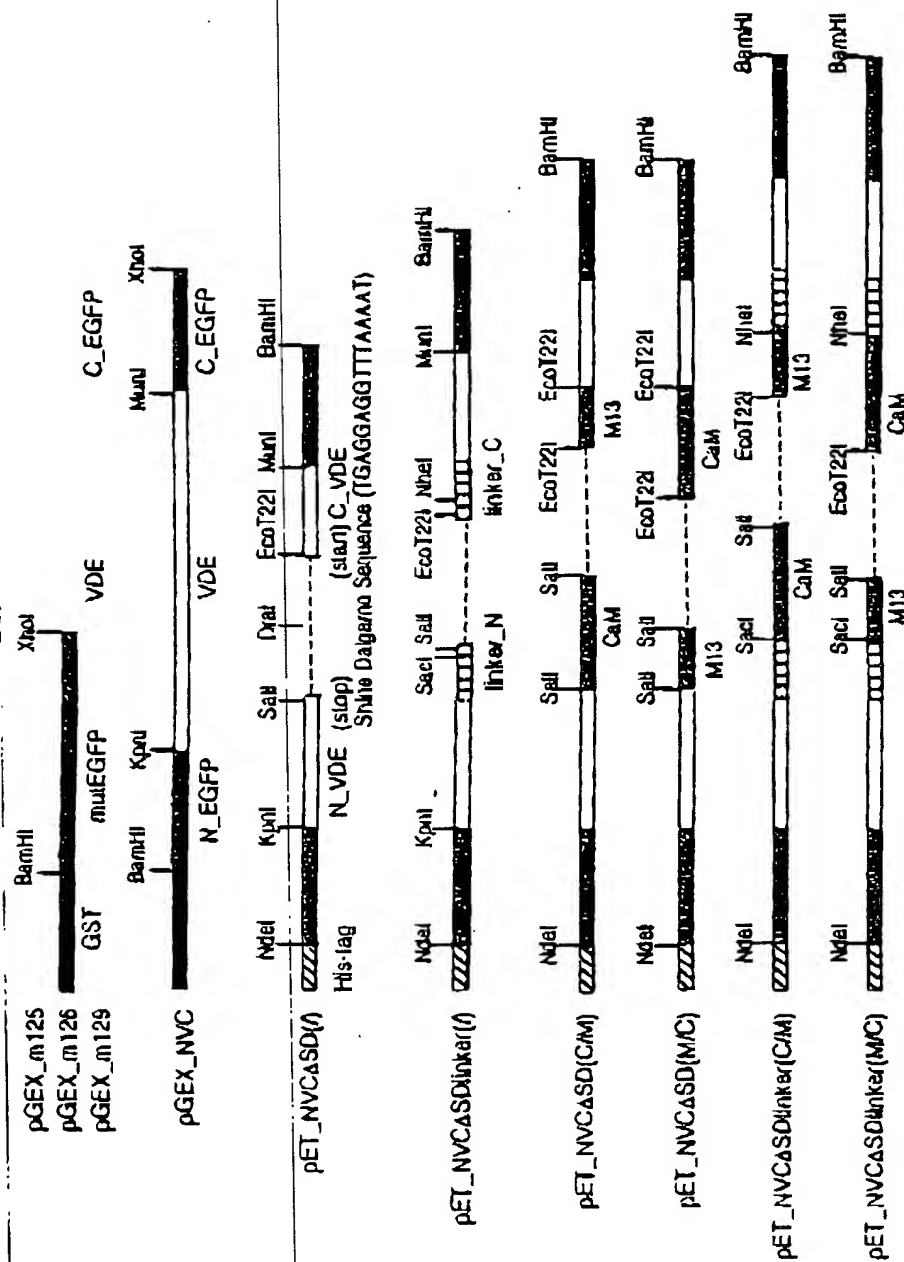
FIG. 3



3/11

10/089040

FIG. 4



linker_N : GCG ATC AAC AAC GGT AAC GGC CGT AAC GGT (ASNNNGRNG)

linker_C : GGC AAC AAC GGT GGC AAC AAC GAC GTA (GNNGGNNDV)

4/11

10/089040

FIG. 5

A (a) (b) (c) (d) (e) (f)

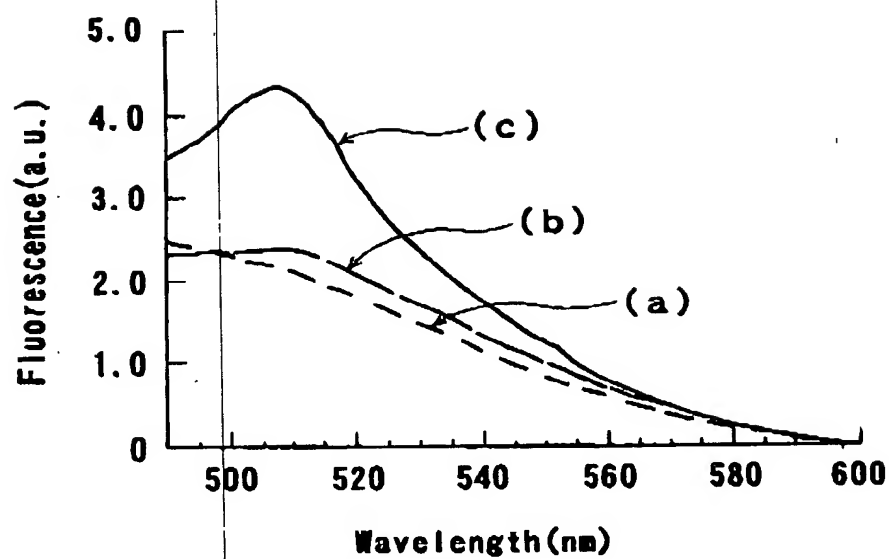
— His-NE-NV-(linker)-CaM
— His-NE-NV-(linker)-M13
— His-NE-NV-(linker)

B (a) (b) (c) (d) (e) (f)

— CaM-(linker)-CV-CE
— M13-(linker)-CV-CE
— (linker)-CV-CE

5/11

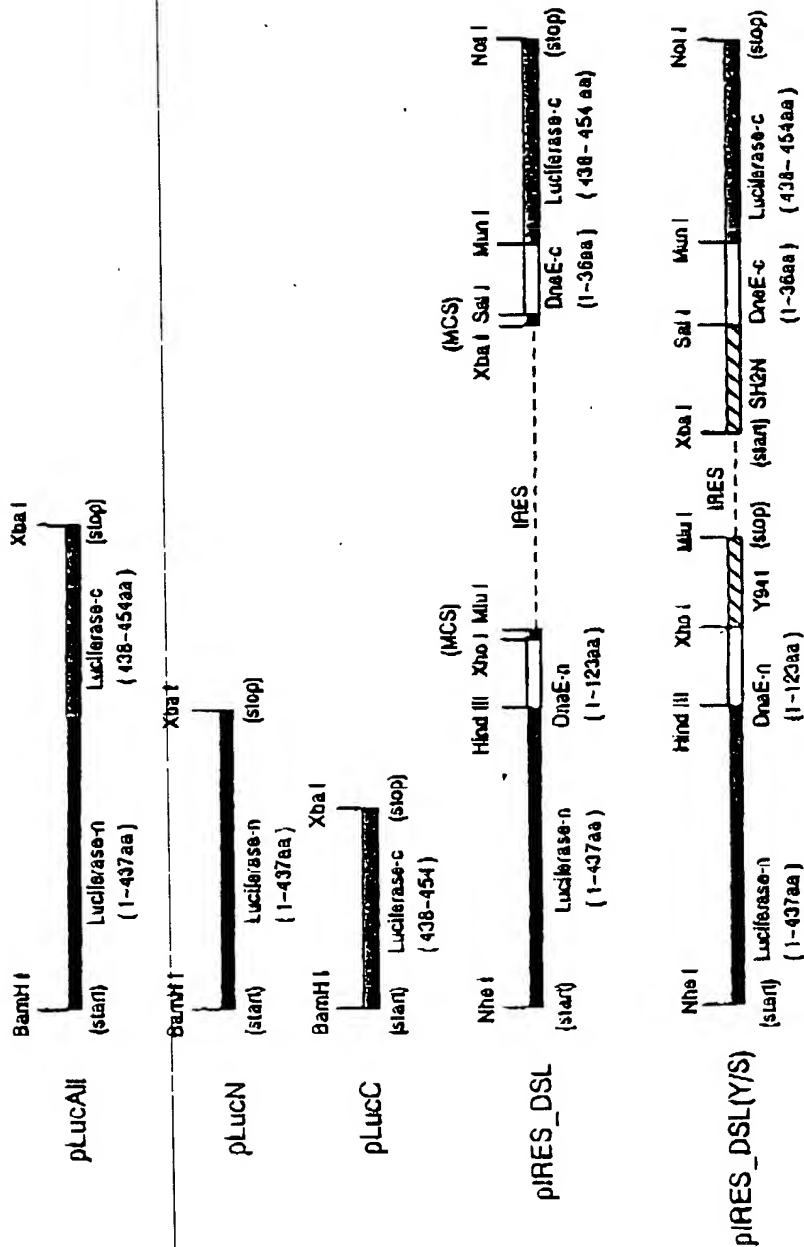
FIG. 6



6/11

10/089040

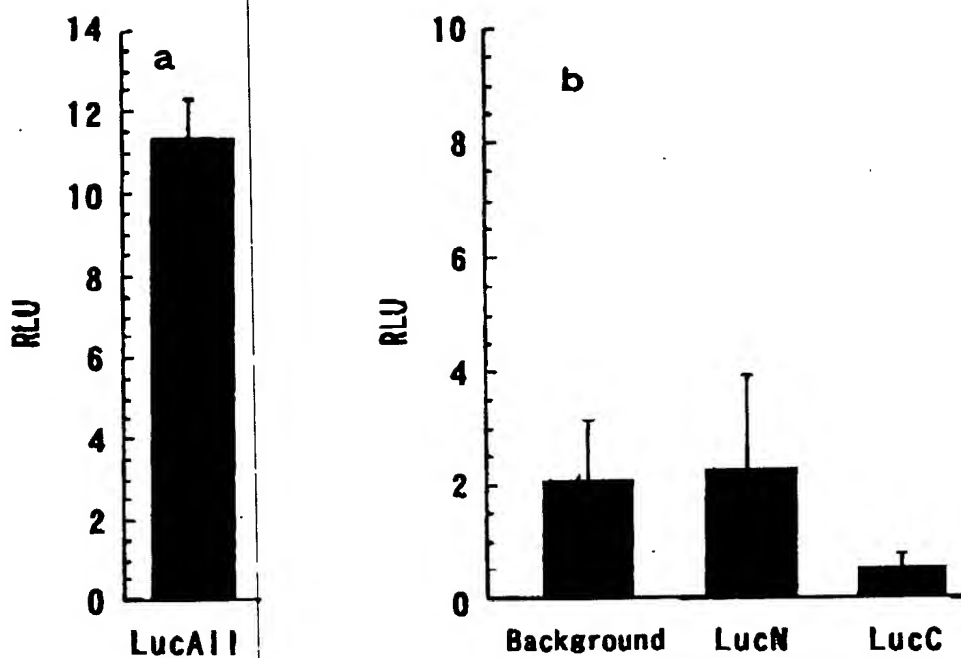
FIG. 7



7/11

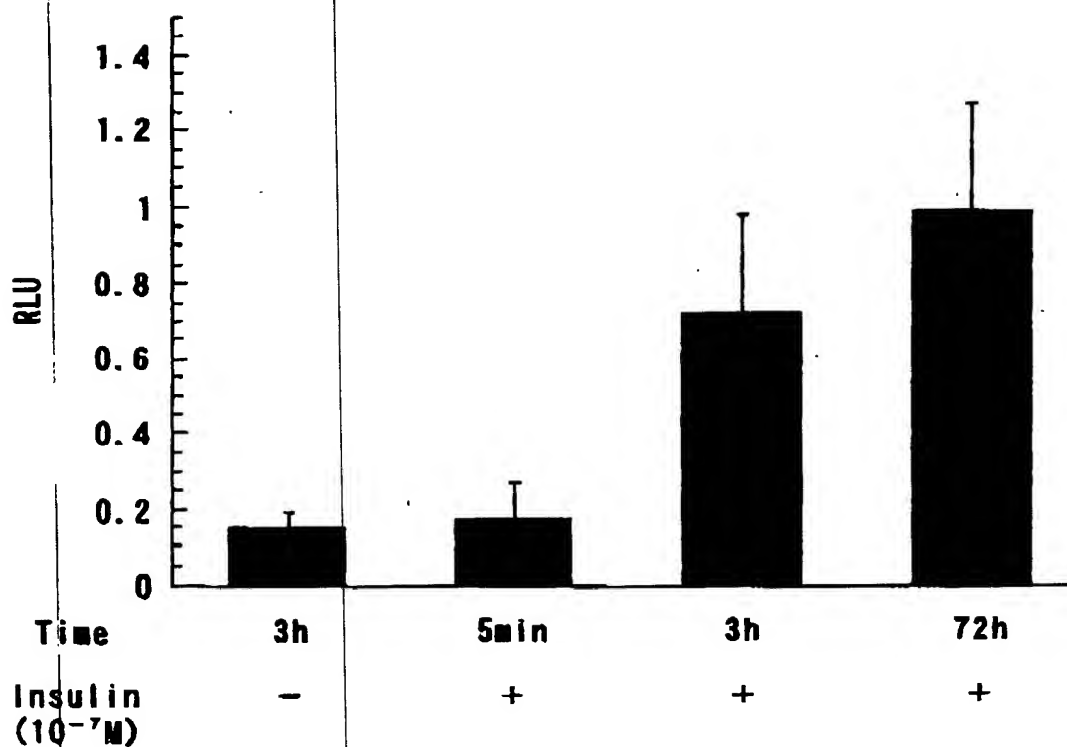
10/089040

FIG. 8



8/11

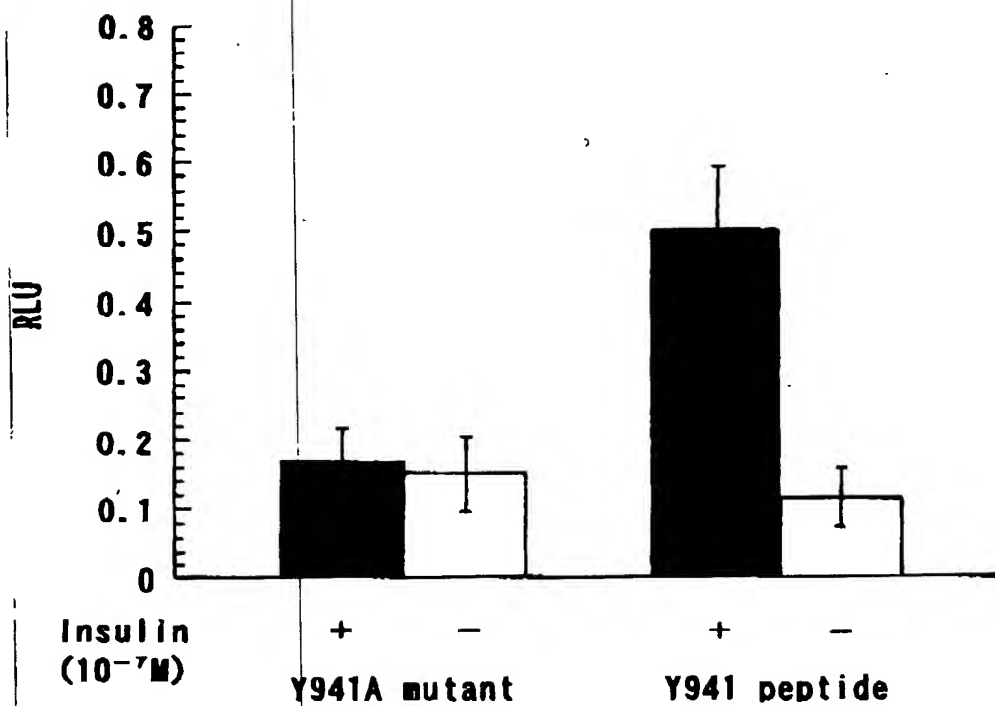
FIG. 9



9/11

10/089040

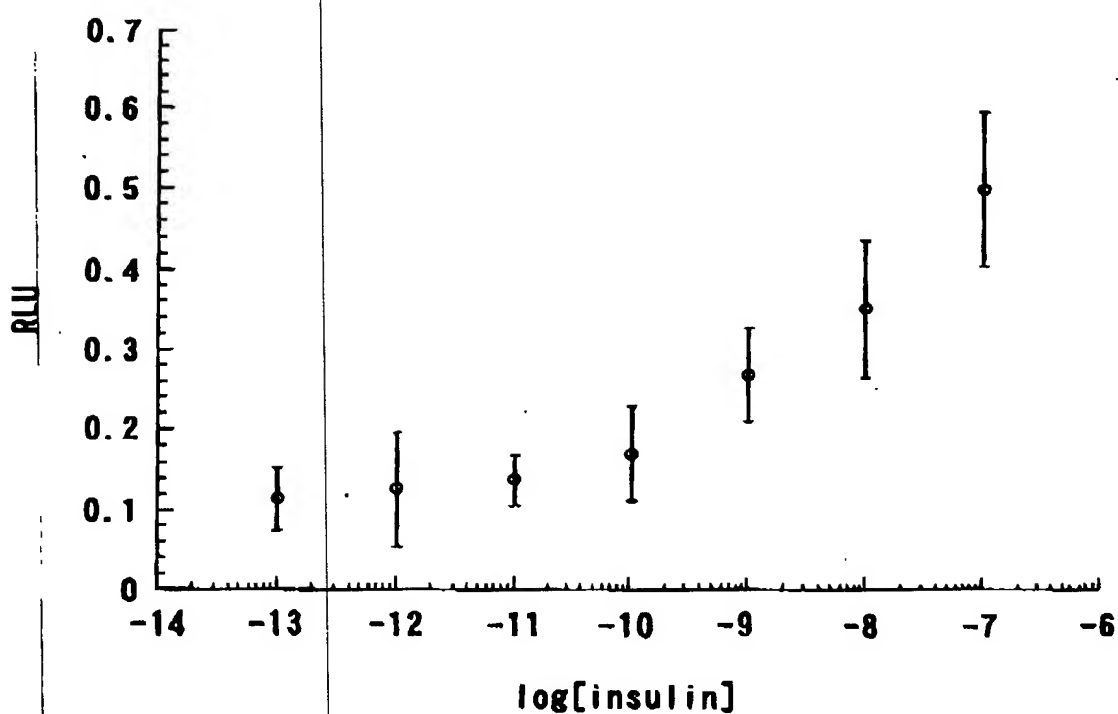
FIG. 10



10/11

10/089040

FIG. 11



11/11